## REPORT - HIPAA 835 to AFRS Batch I/F mapped fields only

| Loop | SegID | HIPAA Name  | DT   | Req | File                 | Field     | DT | Comment  | CommentType      |
|------|-------|---|------|-----|----------------------|-----------|----|--|------------------|
|      |       | Health Care Claim<br>Payment/Advice   |      |     |                      |           |    | A19 to AFRS for payment. Need to store fields from the 837-claim to populate the 835-RA.                           | Processing Logic |
|      | ST    | Transaction Set Header  |      | R   |                      |           |    |  |                  |
|      | ST 01 | Transaction Set Identifier Code   | ID3  | R   |                      |           |    | Hard code "835"  | Translation      |
|      | ST 02 | Transaction Set Control<br>Number   | AN9  | R   |                      |           |    | Compute; Generate from 1 increment by 1 for each TS in a functional group  | Translation      |
|      | BPR   | Financial Information   |      | R   |                      |           |    | BALANCING: (sum of all CLP04-<br>claim payments) minus (sum of PLB<br>prov adj) must equal BPR02-payment<br>amount | Processing Logic |
|      | BPR01 | Transaction Handling Code   | ID2  | R   |                      |           |    | Hard code; "P"=pre-notify to test; else "I"  | Translation      |
|      | BPR02 | Total Actual Provider<br>Payment Amount   | R18  | R   | AFRS-batch-<br>trans | TRANS-AMT |    | If multiple providers or claims in this transaction, this is sum of all payments for this transaction.             | Translation      |
|      | BPR03 | Credit or Debit Flag Code   | ID1  | R   |                      |           |    | Hard code "C   | Translation      |
|      | BPR04 | Payment Method Code   | ID3  | R   |                      |           |    | If by check, use "CHK"; if info. only, use "NON"; if EFT, use "ACH"  | Translation      |
|      | BPR05 | Payment Format Code   | ID10 | S   |                      |           |    | Use BPR05+ only if doing EFT (BPR04="ACH")   | Translation      |
|      | BPR06 | Depository Financial<br>Institution (DFI)<br>Identification Number<br>Qualifier | ID2  | S   |                      |           |    | Hard code "01" for US banks  | Translation      |
|      | BPR07 | Sender DFI Identifier   | AN12 | S   |                      |           |    | Hard code payor's BankID   | Translation      |
|      | BPR08 | Account Number Qualifier  | ID3  | S   |                      |           |    | Hard code "DA"   | Translation      |

| Loop | SegID | HIPAA Name  | DT   | Req | File                 | Field                  | DT | Comment   | CommentType    |
|------|-------|---|------|-----|----------------------|------------------------|----|---|----------------|
|      | BPR09 | Sender Bank Account<br>Number   | AN35 | S   |                      |                        |    | Hard code payor's Account Number  | Translation    |
|      | BPR10 | Payer Identifier  | AN10 | S   |                      |                        |    | Hard code "1"+payor's Fed TaxID   | Translation    |
|      | BPR12 | Depository Financial<br>Institution (DFI)<br>Identification Number<br>Qualifier | ID2  | S   |                      |                        |    | Hard code "01" for US banks   | Translation    |
|      | BPR13 | Receiver or Provider<br>Bank ID Number  | AN12 | S   | AFRS-batch-<br>trans | DFI-ROUTING-<br>NUMBER |    |   |                |
|      | BPR14 | Account Number Qualifier  | ID3  | S   | AFRS-batch-<br>trans | ACCOUNT-TYPE           |    | if "C", use "DA"; if "S", use "SG"  | Translation    |
|      | BPR15 | Receiver or Provider<br>Account Number  | AN35 | S   | AFRS-batch-<br>trans | DFI-ACCOUNT-<br>NUMBER |    |   |                |
|      | BPR16 | Check Issue or EFT<br>Effective Date  | DT8  | R   | AFRS-batch-<br>trans | WARRANT-ISSUE-<br>DATE |    |   |                |
|      | TRN   | Reassociation Trace<br>Number   |      | R   |                      |                        |    | Need to store ACH ID number (warrant number)  | HIPAA Required |
|      | TRN01 | Trace Type Code   | ID2  | R   |                      |                        |    | Hard code "1"   | Translation    |
|      | TRN02 | Check or EFT Trace<br>Number  | AN30 | R   | AFRS-batch-trans     | WARRANT-NUMBER         |    | If BPR04="NON" generate unique ID across all remittance advices; if BPR04="CHK" use check number; if BPR04="EFT" use ACH number | Translation    |
|      | TRN03 | Payer Identifier  | AN10 | R   |                      |                        |    | Same as BPR10, in case different payers use the same TRN02 numbers  | Translation    |
|      | CUR   | Foreign Currency<br>Information   |      | s   |                      |                        |    |   |                |
|      | REF   | Receiver Identification   |      | S   |                      |                        |    | Req'd if 835 sent to anyone other than payee  | HIPAA Required |
|      | REF01 | Reference Identification<br>Qualifier   | ID3  | R   |                      |                        |    | "EV"-receiver ID  | Translation    |

| Loop  | SegID | HIPAA Name                         | <b>DT</b> | Req | File                 | Field | D | )T | Comment  | CommentType |
|-------|-------|------------------------------------|-----------|-----|----------------------|-------|---|----|--|-------------|
|       | REF02 | Receiver Identifier                | AN30      | R   |                      |       |   |    | Get from 837 NM109-Submitter Identifier                          | Match Back  |
|       | REF   | Version Identification             |           | S   |                      |       |   |    |  |             |
|       | REF01 | Reference Identification Qualifier | ID3       | R   |                      |       |   |    | Hard code "F2"   | Translation |
|       | REF02 | Version Identification<br>Code     | AN30      | R   |                      |       |   |    | Hard code; version number of TARGET system                       | Translation |
|       | DTM   | Production Date                    |           | S   |                      |       |   |    |  |             |
| 1000A | N 1   | Payer Identification               |           | R   |                      |       |   |    |  |             |
| 1000A | N 1   | Payer Identification               |           | R   |                      |       |   |    |  |             |
| 1000A | N 101 | Entity Identifier Code             | ID3       | R   |                      |       |   |    | Hard code "PR"   | Translation |
| 1000A | N 102 | Payer Name                         | AN60      | S   |                      |       |   |    | Hard code payor's name: "WA DSHS DASA"                           | Translation |
| 1000A | N 103 | Identification Code<br>Qualifier   | ID2       | S   |                      |       |   |    | Hard code "XV" when PlanID used; else "FI"-federal tax ID        | Translation |
| 1000A | N 104 | Payer Identifier                   | AN80      | S   | AFRS-batch-<br>trans | ORG   |   |    | Hard code payor's National PlanID when used; else federal tax ID | Map Codes   |
| 1000A | N 3   | Payer Address                      |           | R   |                      |       |   |    |  |             |
| 1000A | N 301 | Payer Address Line                 | AN55      | R   |                      |       |   |    | Hard code payor's address  | Translation |
| 1000A | N 4   | Payer City, State, ZIP<br>Code     |           | R   |                      |       |   |    |  |             |
| 1000A | N 401 | Payer City Name                    | AN30      | R   |                      |       |   |    | Hard code payor's address  | Translation |
| 1000A | N 402 | Payer State Code                   | ID2       | R   |                      |       |   |    | Hard code payor's address  | Translation |
| 1000A | N 403 | Payer Postal Zone or ZIP<br>Code   | ID15      | R   |                      |       |   |    | Hard code payor's address  | Translation |
| 1000A | REF   | Additional Payer Identification    |           | S   |                      |       |   |    |  |             |

| Loop  | SegID | HIPAA Name                            | DT   | Req | File                 | Field          | DT | Comment   | CommentType |
|-------|-------|---------------------------------------|------|-----|----------------------|----------------|----|---|-------------|
| 1000A | PER   | Payer Contact<br>Information          |      | S   |                      |                |    |   |             |
| 1000A | PER01 | Contact Function Code                 | ID2  | R   |                      |                |    | Hard code "CX"  | Translation |
| 1000A | PER02 | Payer Contact Name                    | AN60 | S   |                      |                |    | Hard code payor's adjudication contact for electronic remittance advice | Translation |
| 1000A | PER04 | Payer Contact<br>Communication Number | AN80 | S   |                      |                |    | Hard code contact phone #   | Translation |
| 1000B | N 1   | Payee Identification                  |      | R   |                      |                |    |   |             |
| 1000B | N 1   | Payee Identification                  |      | R   |                      |                |    |   |             |
| 1000B | N 101 | Entity Identifier Code                | ID3  | R   |                      |                |    | Hard code "PE"  | Translation |
| 1000B | N 102 | Payee Name                            | AN60 | S   | AFRS-batch-<br>trans | VENDOR-NAME    |    |   |             |
| 1000B | N 103 | Identification Code<br>Qualifier      | ID2  | R   |                      |                |    | Hard code "F1"-TaxID, until NPI used.                                   | Translation |
| 1000B | N 104 | Payee Identification Code             | AN80 | R   | AFRS-batch-<br>trans | TAXPAYER-ID-NO |    | If prov is person, use SSN, else use emplr-num                          | Translation |
| 1000B | N 104 | Payee Identification Code             | AN80 | R   | AFRS-batch-<br>trans | VENDOR-NO      |    | If prov is person, use SSN, else use emplr-num                          | Translation |
| 1000B | N 3   | Payee Address                         |      | s   |                      |                |    |   |             |
| 1000B | N 301 | Payee Address Line                    | AN55 | R   | AFRS-batch-<br>trans | VENDOR-ADDR-1  |    |   |             |
| 1000B | N 302 | Payee Address Line                    | AN55 | S   | AFRS-batch-<br>trans | VENDOR-ADDR-3  |    |   |             |
| 1000B | N 4   | Payee City, State, ZIP<br>Code        |      | s   |                      |                |    |   |             |
| 1000B | N 401 | Payee City Name                       | AN30 | R   | AFRS-batch-<br>trans | VENDOR-CITY    |    |   |             |

| Loop  | SegID | HIPAA Name                                   | <b>DT</b> | Req | File                 | Field        | <b>DT</b> | Comment  | CommentType      |
|-------|-------|--|-----------|-----|----------------------|--------------|-----------|--|------------------|
| 1000B | N 402 | Payee State Code                             | ID2       | R   | AFRS-batch-<br>trans | VENDOR-STATE |           |  |                  |
| 1000B | N 403 | Payee Postal Zone or ZIP Code                | ID15      | R   | AFRS-batch-<br>trans | VENDOR-ZIP   |           |  |                  |
| 1000B | REF   | Payee Additional Identification              |           | S   |                      |              |           |  |                  |
| 1000B | REF01 | Reference Identification<br>Qualifier        | ID3       | R   |                      |              |           | hard code "PQ"-local ID for payee  | Translation      |
| 2000  | LX    | Header Number                                |           | s   |                      |              |           |  |                  |
| 2000  | LX    | Header Number                                |           | S   |                      |              |           |  |                  |
| 2000  | LX 01 | Assigned Number                              | N06       | R   |                      |              |           | Required if > 1 claim per transaction.   | System Questions |
| 2000  | TS3   | Provider Summary Information                 |           | S   |                      |              |           |  |                  |
| 2000  | TS309 | Total Provider Payment<br>Amount             | R18       | S   | AFRS-batch-<br>trans | TRANS-AMT    |           |  |                  |
| 2000  | TS2   | Provider Supplemental<br>Summary Information |           | S   |                      |              |           |  |                  |
| 2100  | CLP   | Claim Payment<br>Information                 |           | R   |                      |              |           |  |                  |
| 2100  | CLP   | Claim Payment<br>Information                 |           | R   |                      |              |           | BALANCING: CLP03-claim charge minus (sum of all CAS service line adjustments) must equal CLP04-claim payment | Processing Logic |
| 2100  | CLP01 | Patient Control Number                       | AN38      | R   |                      |              |           | Provider's ID for patient, as received on 837-claim CLM01  | HIPAA Required   |
| 2100  | CLP02 | Claim Status Code                            | ID2       | R   |                      |              |           | map codes; default to "3"-processed as tertiary  | Map Codes        |
| 2100  | CLP03 | Total Claim Charge<br>Amount                 | R18       | R   |                      |              |           | required   | HIPAA Required   |

| Loop | SegID | HIPAA Name                           | <b>DT</b> | Req | File                 | Field     | DT | Comment   | CommentType      |
|------|-------|--------------------------------------|-----------|-----|----------------------|-----------|----|---|------------------|
| 2100 | CLP04 | Claim Payment Amount                 | R18       | R   | AFRS-batch-<br>trans | TRANS-AMT |    | required  | HIPAA Required   |
| 2100 | CLP06 | Claim Filing Indicator<br>Code       | ID2       | R   |                      |           |    | For MHD, hardcode "14"-exclusive provider org.  | HIPAA Required   |
| 2100 | CLP11 | Diagnosis Related Group (DRG) Code   | ID4       | S   |                      |           |    | Institutional only: required if DRG is used to adjudicate claim   | HIPAA Required   |
| 2100 | CLP12 | Diagnosis Related Group (DRG) Weight | R15       | S   |                      |           |    | institutional only, required if DRG is used to adjudicate claim   | HIPAA Required   |
| 2100 | CAS   | Claim Adjustment                     |           | S   |                      |           |    |   |                  |
| 2100 | CAS01 | Claim Adjustment Group<br>Code       | ID2       | R   |                      |           |    | required if paid amt <> billed amt  | Map Codes        |
| 2100 | CAS02 | Adjustment Reason Code               | ID5       | R   |                      |           |    | required if paid amt <> billed amt  | Map Codes        |
| 2100 | CAS03 | Adjustment Amount                    | R18       | R   |                      |           |    | required if paid amt <> billed amt  | HIPAA Required   |
| 2100 | CAS04 | Adjustment Quantity                  | R15       | S   |                      |           |    | subtract total claim submitted units<br>(need to store for SVC07) from total<br>claim paid units (units-of-service) | HIPAA Required   |
| 2100 | NM1   | Patient Name                         |           | R   |                      |           |    |   |                  |
| 2100 | NM101 | Entity Identifier Code               | ID3       | R   |                      |           |    | Hard code "QC"  | Translation      |
| 2100 | NM102 | Entity Type Qualifier                | ID1       | R   |                      |           |    | Hard code "1"   | Translation      |
| 2100 | NM103 | Patient Last Name                    | AN35      | R   |                      |           |    | As it came in on 837 Loop 2010BA<br>NM1   | HIPAA Required   |
| 2100 | NM104 | Patient First Name                   | AN25      | R   |                      |           |    | As it came in on 837 Loop 2010BA<br>NM1   | HIPAA Required   |
| 2100 | NM108 | Identification Code<br>Qualifier     | ID2       | S   |                      |           |    | Hard code "MR"-Medicaid recip ID or "MI"-member ID  | Translation      |
| 2100 | NM1   | Insured Name                         |           | S   |                      |           |    |   |                  |
| 2100 | NM1   | Corrected Patient/Insured Name       |           | s   |                      |           |    | Required if patient name is corrected from 837 to 835   | System Questions |
| 2100 | NM101 | Entity Identifier Code               | ID3       | R   |                      |           |    | Hard code "74"  | Translation      |

| Loop | SegID | HIPAA Name                                     | <b>DT</b> | Req | File | Field | DT | Comment   | CommentType      |
|------|-------|--|-----------|-----|------|-------|----|---|------------------|
| 2100 | NM102 | Entity Type Qualifier                          | ID1       | R   |      |       |    | Hard code "1"   | Translation      |
| 2100 | NM103 | Corrected Patient or<br>Insured Last Name      | AN35      | S   |      |       |    | required if 837 name <> 835 name  | HIPAA Required   |
| 2100 | NM108 | Identification Code<br>Qualifier               | ID2       | S   |      |       |    | Hard code "C"-Insured's changed<br>Medicaid recip ID number   | Translation      |
| 2100 | NM1   | Service Provider Name                          |           | s   |      |       |    | required if payee <> service provider   | System Questions |
| 2100 | NM101 | Entity Identifier Code                         | ID3       | R   |      |       |    | Hard code "82"-Rendering Provider   | Translation      |
| 2100 | NM103 | Rendering Provider Last or Organization Name   | AN35      | S   |      |       |    | required if payee <> service provider   | System Questions |
| 2100 | NM108 | Identification Code<br>Qualifier               | ID2       | R   |      |       |    | Hard code "MC"-Medicaid ID or "XX"-NPII   | Translation      |
| 2100 | NM1   | Crossover Carrier Name                         |           | s   |      |       |    | Any TPL?  | System Questions |
| 2100 | NM101 | Entity Identifier Code                         | ID3       | R   |      |       |    | Hard code "TT"=TPL carrier  | Translation      |
| 2100 | NM1   | Corrected Priority<br>Payer Name               |           | S   |      |       |    | This segment will be populated if this payer should be paying BEFORE Medicaid pays. The segment prior to this one will be populated if that payer pays AFTER Medicaid pays. The logic to determine this would have to be added to the MMIS. | Electronic COB   |
| 2100 | NM101 | Entity Identifier Code                         | ID3       | R   |      |       |    | Verify "PR"   | Translation      |
| 2100 | NM102 | Entity Type Qualifier                          | ID1       | R   |      |       |    | Hard code "2"   | Translation      |
| 2100 | NM108 | Identification Code<br>Qualifier               | ID2       | R   |      |       |    | Hard code "PI"-payer ID or "XV"-Nat'l<br>Plan ID  | Translation      |
| 2100 | NM109 | Corrected Priority Payer Identification Number | AN80      | R   |      |       |    | Need to map to standard ID schema.  | Map Codes        |
| 2100 | MIA   | Inpatient Adjudication Information             |           | S   |      |       |    | This segment is for inpat. inst. only   | Translation      |
| 2100 | MOA   | Outpatient Adjudication Information            |           | S   |      |       |    | This segment is for all claims except inpat. inst.  | Translation      |

| Loop | SegID | HIPAA Name                                 | DT  | Req | File | Field | DT | Comment  | CommentType      |
|------|-------|--|-----|-----|------|-------|----|--|------------------|
| 2100 | REF   | Other Claim Related<br>Identification      |     | S   |      |       |    |  |                  |
| 2100 | REF01 | Reference Identification<br>Qualifier      | ID3 | R   |      |       |    | Send "1W" with recip client ID; send "F8" with tcn-to-credit; send "G1" with prior auth #; send "SY" with SSN  | Translation      |
| 2100 | REF   | Rendering Provider Identification          |     | S   |      |       |    |  |                  |
| 2100 | DTM   | Claim Date                                 |     | S   |      |       |    | required if not all service lines have dates   | System Questions |
| 2100 | DTM01 | Date Time Qualifier                        | ID3 | R   |      |       |    | if range, "232"=Claim Statement<br>Period Start; "233"=Claim Statement<br>Period End; send "050" with date-<br>entered-loc   | Translation      |
| 2100 | PER   | Claim Contact<br>Information               |     | S   |      |       |    |  |                  |
| 2100 | AMT   | Claim Supplemental Information             |     | S   |      |       |    |  |                  |
| 2100 | AMT01 | Amount Qualifier Code                      | ID3 | R   |      |       |    | With "AU", send sum of claim's lines'<br><allowd chrg="">; with "F5", send <clm-<br>recip-pmt-amt&gt;; with "T", send tax-<br/>amount; with "D8", send sum of<br/>adjustment amts where EOB-CODE<br/>= <discount>; with "T2", send same<br/>as with "AU"</discount></clm-<br></allowd> | Translation      |
| 2100 | QTY   | Claim Supplemental<br>Information Quantity |     | S   |      |       |    |  |                  |
| 2110 | SVC   | Service Payment<br>Information             |     | S   |      |       |    | Support max 999 service lines per claim  | HIPAA Required   |
| 2110 | svc   | Service Payment<br>Information             |     | S   |      |       |    | BALANCING: SVC02-submitted service charge minus (the sum of all CAS adjustments) must equal SVC03-service payment  | Policy Issues    |
| 2110 | SVC01 | Product or Service ID<br>Qualifier         | ID2 | R   |      |       |    | Store 837 SV101-1, or "NU" for paper UB  | Map Codes        |

| Loop | SegID | HIPAA Name                            | <b>DT</b> | Req | File | Field | DT | Comment  | CommentType      |
|------|-------|---------------------------------------|-----------|-----|------|-------|----|--|------------------|
| 2110 | SVC01 | Procedure Code                        | AN48      | R   |      |       |    | Required if adjudicated at service line level.   | HIPAA Required   |
| 2110 | SVC01 | Procedure Modifier                    | AN2       | S   |      |       |    | professional only: Store all modifiers from 837 SV101  | Match Back       |
| 2110 | SVC02 | Line Item Charge Amount               | R18       | R   |      |       |    | Required if adjudicated at service line level.   | System Questions |
| 2110 | SVC03 | Line Item Provider<br>Payment Amount  | R18       | R   |      |       |    | Required if adjudicated at service line level.   | System Questions |
| 2110 | SVC07 | Original Units of Service<br>Count    | R15       | S   |      |       |    | Used and required only if paid<br>number of units differs from billed<br>number of units; store original units<br>from 837 SV104 | System Questions |
| 2110 | DTM   | Service Date                          |           | s   |      |       |    | Required if there is no claim date.  | System Questions |
| 2110 | DTM01 | Date Time Qualifier                   | ID3       | R   |      |       |    | Hard code; "472" for one date service; "150" for begin of date range; "151" for end of date range                                | Translation      |
| 2110 | CAS   | Service Adjustment                    |           | S   |      |       |    | Are there any service level adjustments?   | System Questions |
| 2110 | CAS01 | Claim Adjustment Group<br>Code        | ID2       | R   |      |       |    | Derive group code using logic in I.G., sec 2.2.4 and p. 21, 150.   | Map Codes        |
| 2110 | CAS02 | Adjustment Reason Code                | ID5       | R   |      |       |    | Map per EOB TAG  | Map Codes        |
| 2110 | CAS03 | Adjustment Amount                     | R18       | R   |      |       |    | Must store amounts for all adjustments   | HIPAA Required   |
| 2110 | CAS04 | Adjustment Quantity                   | R15       | S   |      |       |    | subtract paid units (SVC05) from submitted units (SVC07)   | Translation      |
| 2110 | REF   | Service Identification                |           | S   |      |       |    | "6R" required if sent on 837.  | HIPAA Required   |
| 2110 | REF01 | Reference Identification<br>Qualifier | ID3       | R   |      |       |    | Hard code; "6R"=Provider's line item number; "G1"=prior authorization number   | Translation      |
| 2110 | REF02 | Provider Identifier                   | AN30      | R   |      |       |    | we also need PA# at service line level   | Processing Logic |

| Loop | SegID | HIPAA Name                        | DT   | Req | File | Field | DT | Comment  | CommentType      |
|------|-------|-----------------------------------|------|-----|------|-------|----|--|------------------|
| 2110 | REF   | Rendering Provider<br>Information |      | S   |      |       |    | We may need to have service provider on each service line level, not just claim level. | Nice to Have     |
| 2110 | AMT   | Service Supplemental<br>Amount    |      | S   |      |       |    |  |                  |
| 2110 | QTY   | Service Supplemental Quantity     |      | S   |      |       |    |  |                  |
| 2110 | LQ    | Health Care Remark<br>Codes       |      | S   |      |       |    | For EOB codes not linked to funds.   | System Questions |
| 2110 | LQ 01 | Code List Qualifier Code          | ID3  | R   |      |       |    | Hard code "HE", claim payment remark code  | Translation      |
| 2110 | LQ 02 | Remark Code                       | AN30 | R   |      |       |    | map to codes from EOB TAG  | Map Codes        |
| 2110 | PLB   | Provider Adjustment               |      | S   |      |       |    | Any adjustments not specific to a claim (provider level)?                              | System Questions |
| 2110 | SE    | Transaction Set Trailer           |      | R   |      |       |    |  |                  |
| 2110 | SE 01 | Transaction Segment<br>Count      | N010 | R   |      |       |    | Compute, number of included segments, including ST, SE                                 | Translation      |
| 2110 | SE 02 | Transaction Set Control<br>Number | AN9  | R   |      |       |    | Same as ST02   | Translation      |

#### **Comment Type Legend:**

# Column Heading Legend: "DT" = Data Type

Case Management = "Nice to Have" fields for case reviewers.

Electronic COB = If we do electronic COB, these fields will be needed.

HIPAA Questions = Questions about interpreting the HIPAA Implementation Guides.

HIPAA Required = Required fields in HIPAA that don't seem to be in the legacy system.

Map Codes = Need to crosswalk local codes to standard codes.

Match Back = Fields received on an incoming transaction that must be returned in the response.

Nice to Have = Optional fields that are useful for other reasons.

Policy Issues = Decisions to be made by system experts.

Processing Logic = Logic that needs to be built into either the front end or MMIS.

System Questions = Questions about the legacy systems.

Translation = Only use to program translations.

### **COBOL Data Types Legend:**

X(n) - Character data with length of n bytes

9(n) - Integer data with length of n bytes

S9(n) - Signed integer data with length of n bytes

9(n)V99 or 9(n)V9(2) - Numeric data with n decimal digits before the decimal point and 2 decimal digits after the decimal point

S9(n)V99 or S9(n)V9(2) - Signed numeric data with n decimal digits before the decimal point and 2 decimal digits after the decimal point

### **HIPAA Data Types Legend:**

ANn - Free text with length of n bytes

IDn - Coded value with length of n bytes

Nn - Numeric data with length of n bytes

Rn - Real data with length of n bytes

DT8 - Date expressed as CCYYMMDD

TM8 - Time expressed as HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds ((00-99))